

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092021\
 Data File : PD065760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 10:47
 Operator : AR\AJ
 Sample : PEM94
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:15:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

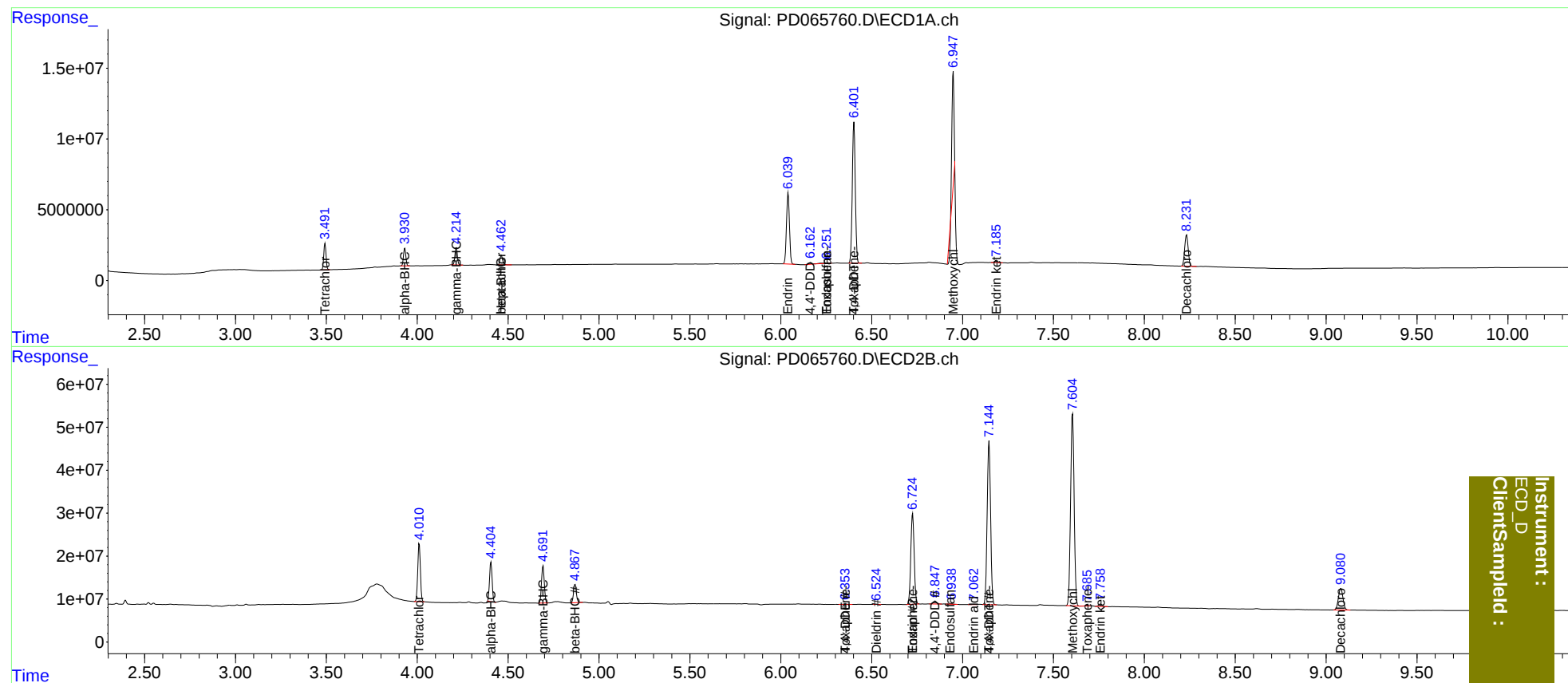
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.011	16498371	136.8E6	19.062	19.235
27)	SA Decachlor...	8.232	9.081	29433674	87680874	19.905	20.275
Target Compounds							
2)	A alpha-BHC	3.932	4.406	11399632	91201436	9.637	9.593
3)	MA gamma-BHC...	4.215	4.692	11540164	92029437	9.441	10.069
4)	MA Heptachlor	4.463f	5.174	6887039	604711	5.391	<MDL #
6)	B beta-BHC	4.463	4.868	6887039	47434655	10.425	10.544
12)	B 4,4'-DDE	0.000	6.355	0	1588697	N.D.	0.244
13)	MA Dieldrin	0.000	6.526	0	687626	N.D.	0.101
14)	MA Endrin	6.041	6.725	56969932	275.2E6	48.450	49.325
15)	B Endosulfa...	6.253f	6.936	1146654	1646109	0.918	0.277 #
16)	A 4,4'-DDD	6.164	6.849	1292402	8775620	1.209	1.589 #
17)	MA 4,4'-DDT	6.403	7.146	114.4E6	498.4E6	98.675	92.119
18)	B Endrin al...	0.000	7.063	0	535499	N.D.	0.115
20)	A Methoxychlor	6.949	7.605	61664329	607.2E6	89.653	232.542 #
21)	B Endrin ke...	7.186	7.759	2012179	7155915	1.320	1.113
22)	Toxaphene-1	0.000	6.355	0	1588697	N.D.	51.575
23)	Toxaphene-2	6.253	6.725	1146654	275.2E6	105.961	7648.320 #
24)	Toxaphene-3	6.403	7.146	114.4E6	498.4E6	5003.038	5293.839
26)	Toxaphene-5	7.020	7.686	-359469	1267187	N.D.	16.920

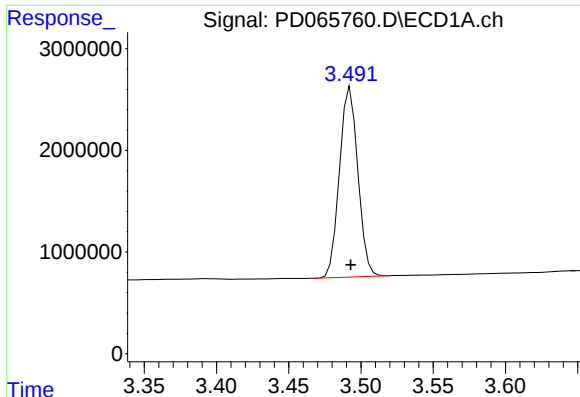
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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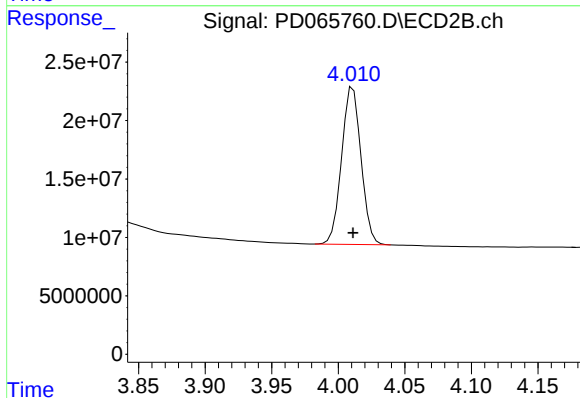




#1 Tetrachloro-m-xylene

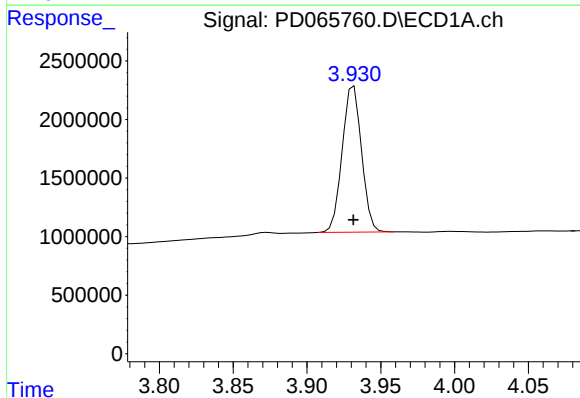
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 16498371
Conc: 19.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



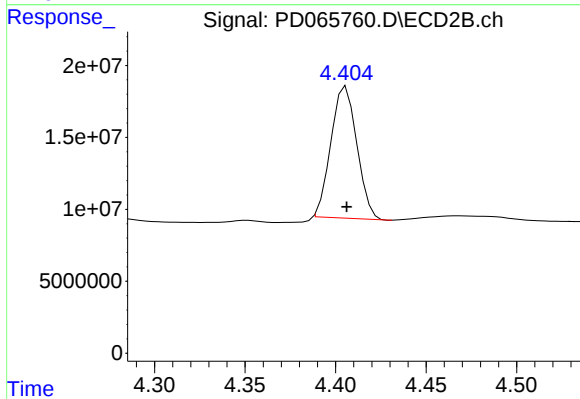
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 136780714
Conc: 19.24 ng/ml



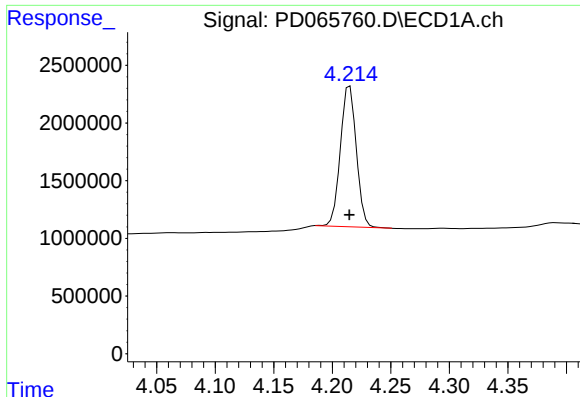
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 11399632
Conc: 9.64 ng/ml



#2 alpha-BHC

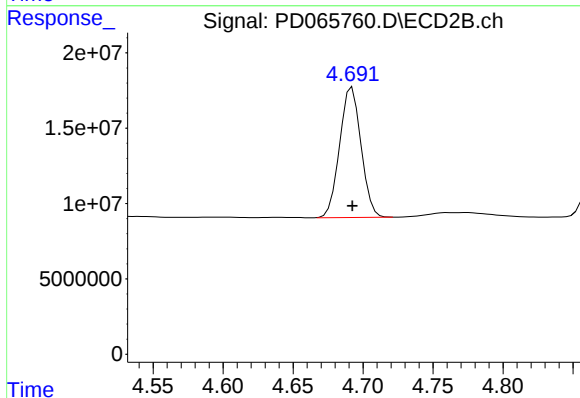
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 91201436
Conc: 9.59 ng/ml



#3 gamma-BHC (Lindane)

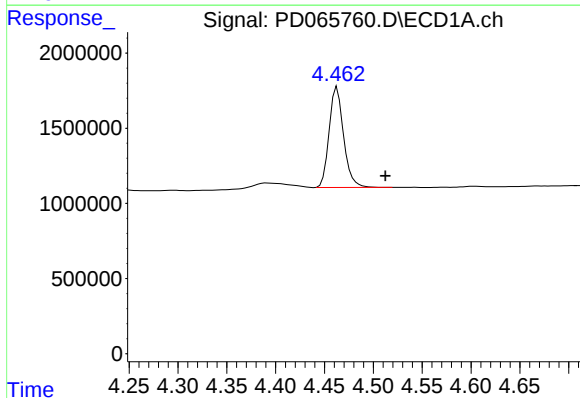
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 11540164
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



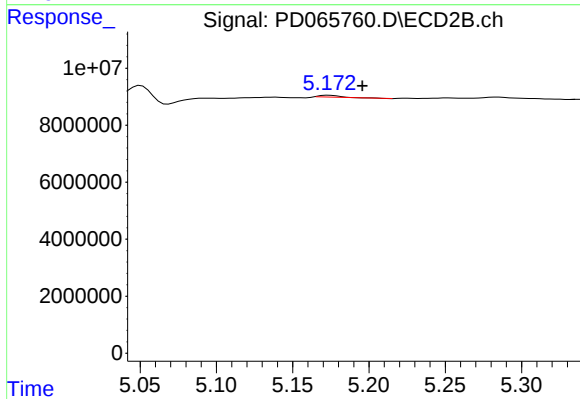
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 92029437
Conc: 10.07 ng/ml



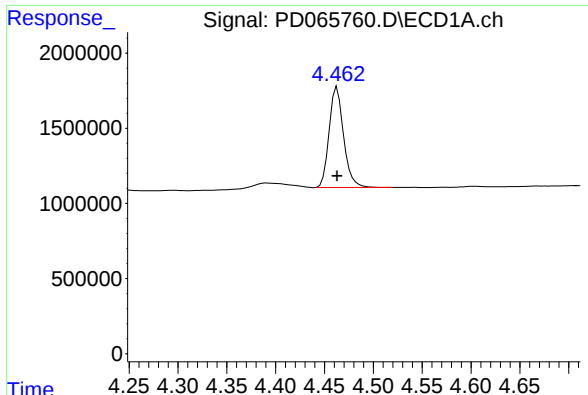
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.049 min
Response: 6887039
Conc: 5.39 ng/ml



#4 Heptachlor

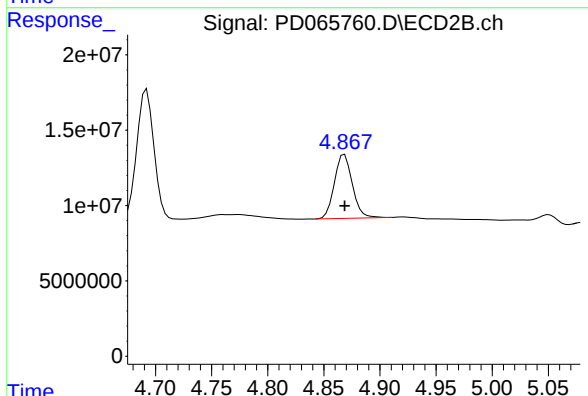
R.T.: 5.174 min
Delta R.T.: -0.022 min
Response: 604711
Conc: N.D.



#6 beta-BHC

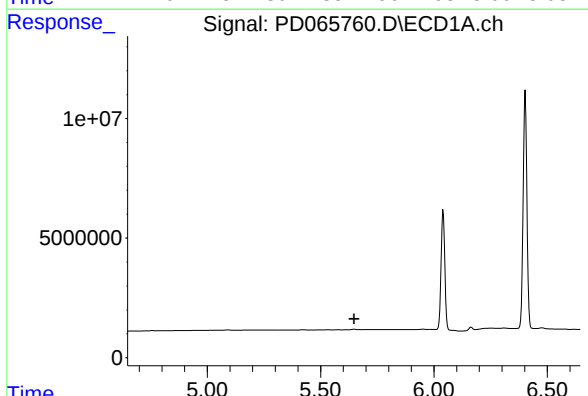
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 6887039
Conc: 10.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



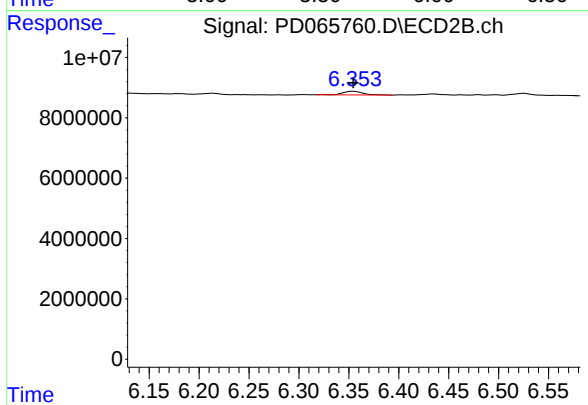
#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 47434655
Conc: 10.54 ng/ml



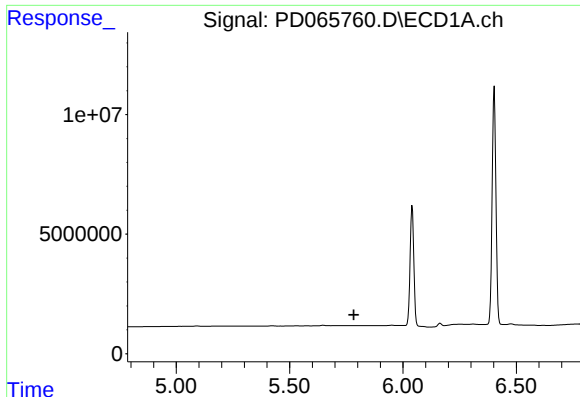
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

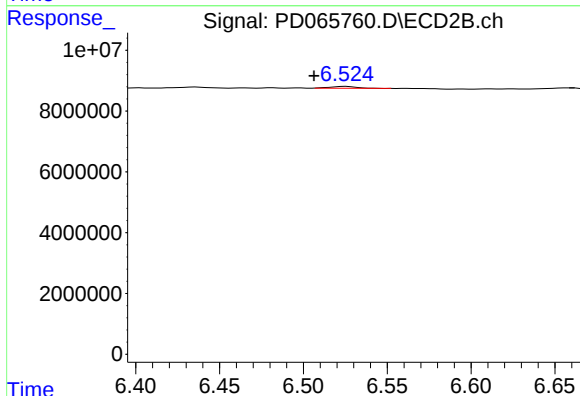
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1588697
Conc: 0.24 ng/ml



#13 Dieldrin

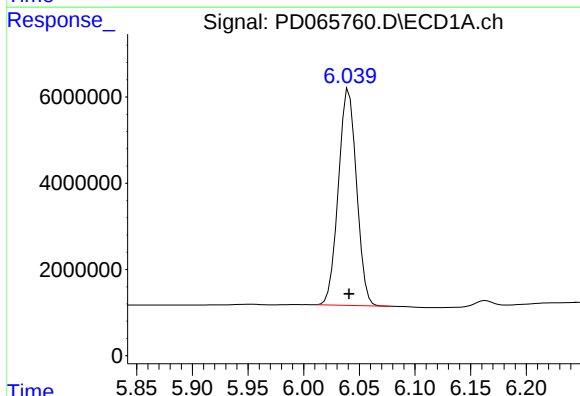
R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



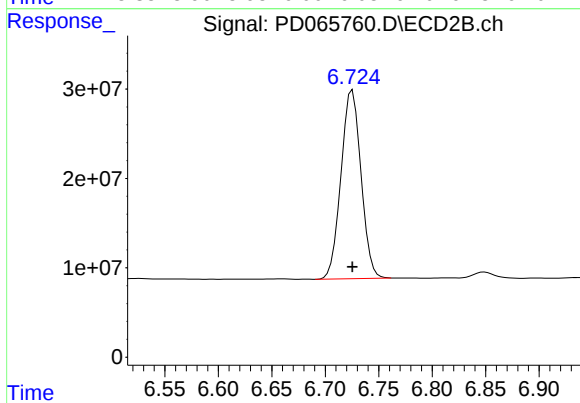
#13 Dieldrin

R.T.: 6.526 min
Delta R.T.: 0.019 min
Response: 687626
Conc: 0.10 ng/ml



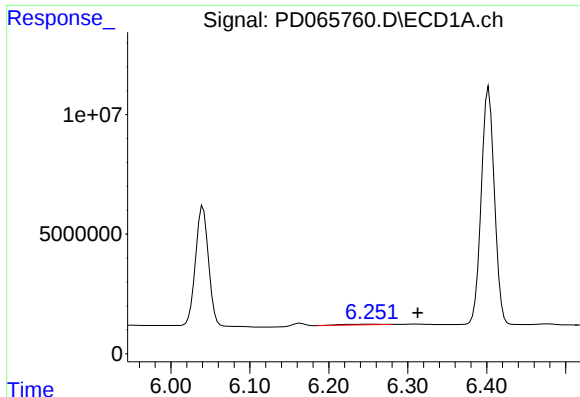
#14 Endrin

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 56969932
Conc: 48.45 ng/ml



#14 Endrin

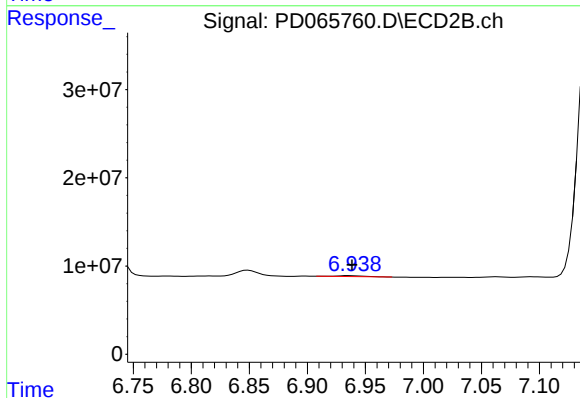
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 275181632
Conc: 49.32 ng/ml



#15 Endosulfan II

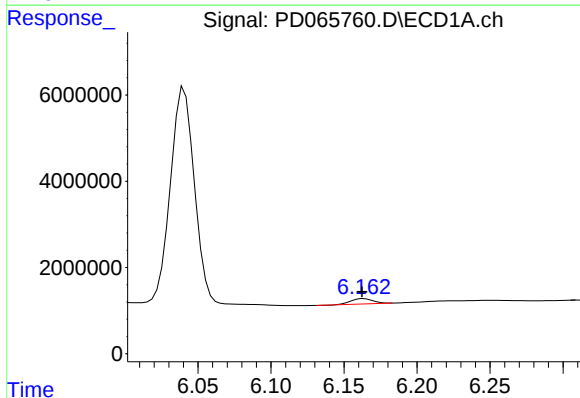
R.T.: 6.253 min
Delta R.T.: -0.060 min
Response: 1146654
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



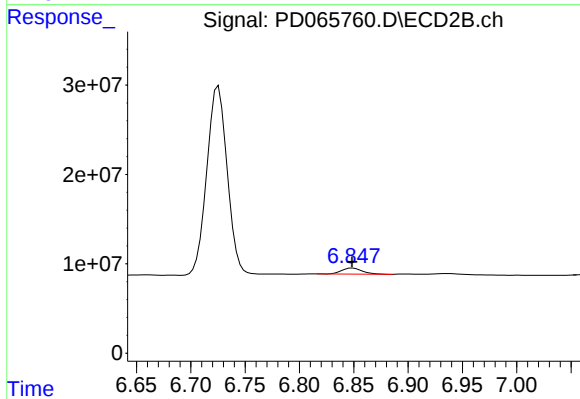
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 1646109
Conc: 0.28 ng/ml



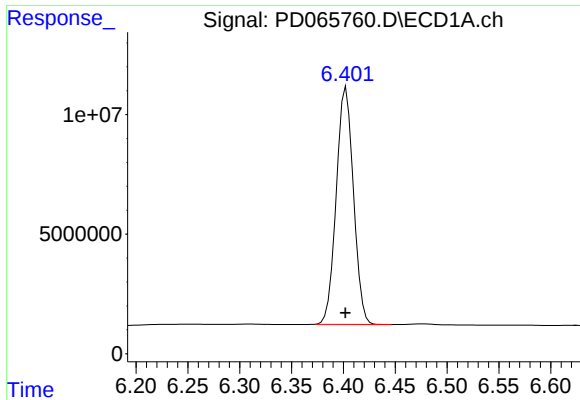
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.001 min
Response: 1292402
Conc: 1.21 ng/ml



#16 4,4'-DDD

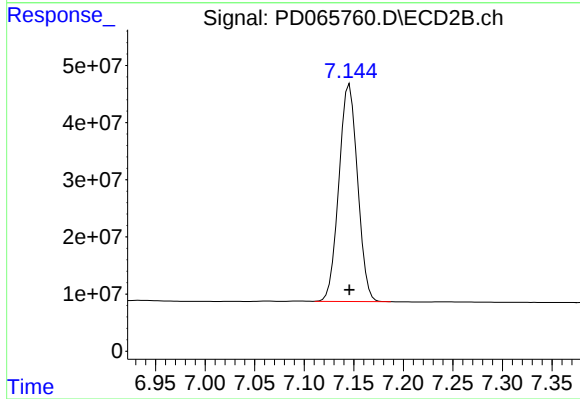
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 8775620
Conc: 1.59 ng/ml



#17 4,4'-DDT

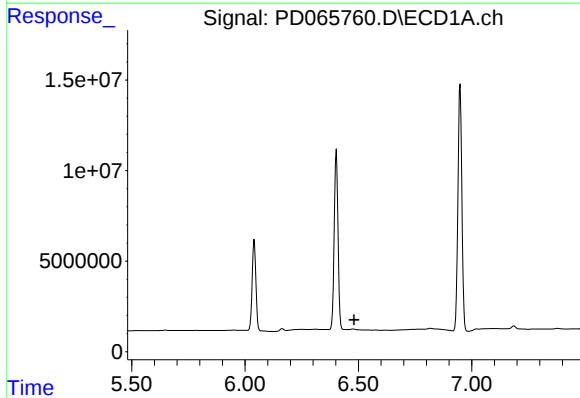
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 114435989
Conc: 98.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



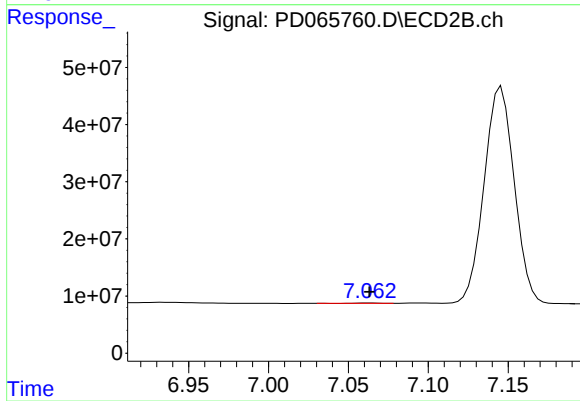
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 498402461
Conc: 92.12 ng/ml



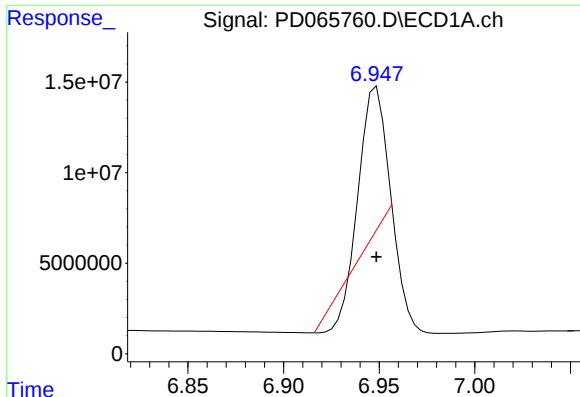
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

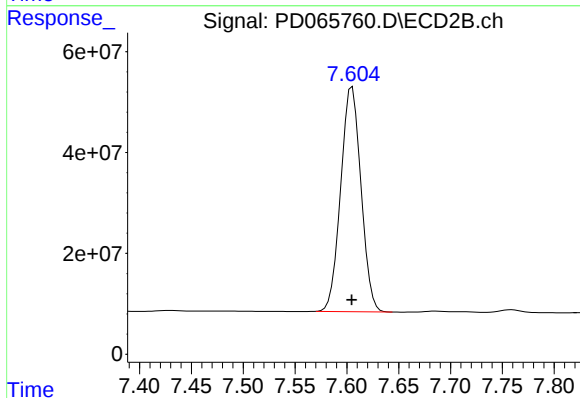
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 535499
Conc: 0.12 ng/ml



#20 Methoxychlor

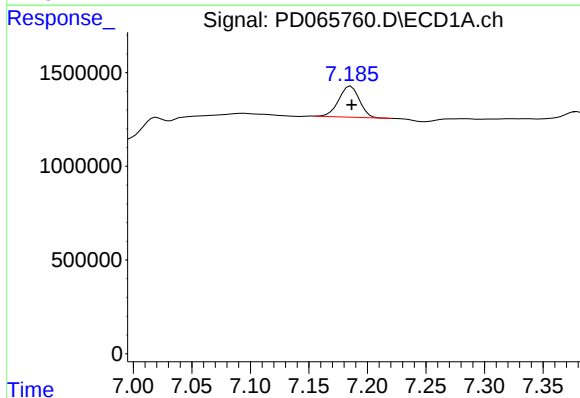
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 61664329
Conc: 89.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



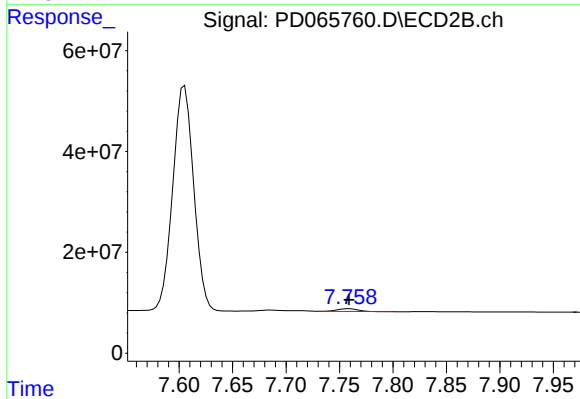
#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 607249856
Conc: 232.54 ng/ml



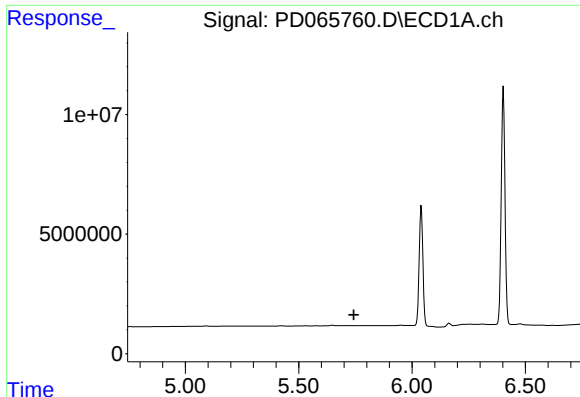
#21 Endrin ketone

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 2012179
Conc: 1.32 ng/ml



#21 Endrin ketone

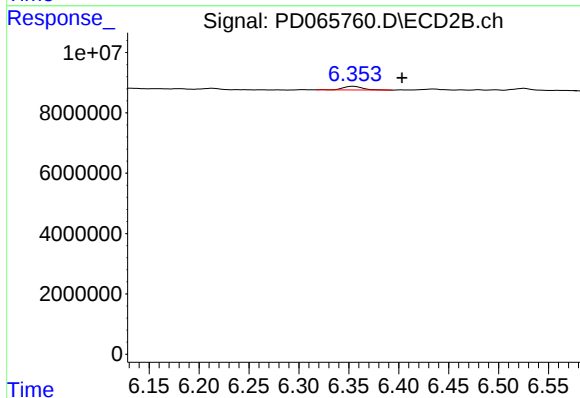
R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 7155915
Conc: 1.11 ng/ml



#22 Toxaphene-1

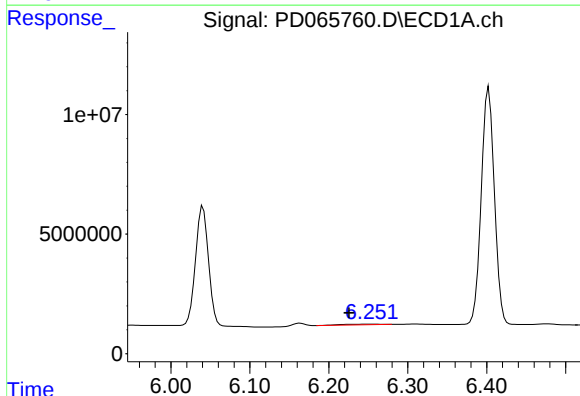
R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



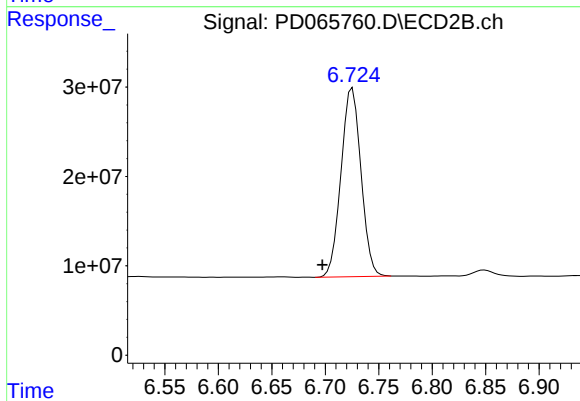
#22 Toxaphene-1

R.T.: 6.355 min
Delta R.T.: -0.049 min
Response: 1588697
Conc: 51.58 ng/ml



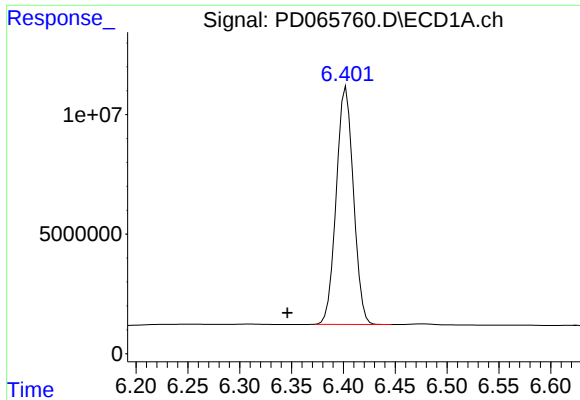
#23 Toxaphene-2

R.T.: 6.253 min
Delta R.T.: 0.027 min
Response: 1146654
Conc: 105.96 ng/ml



#23 Toxaphene-2

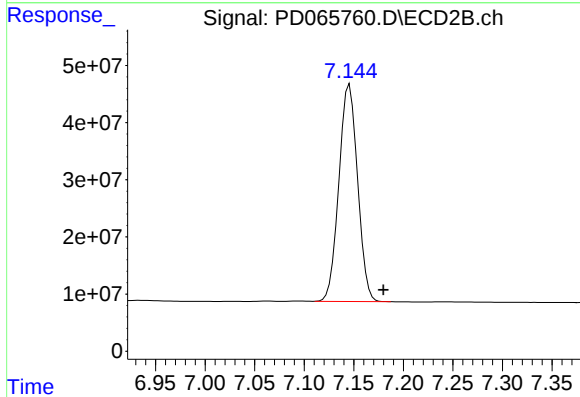
R.T.: 6.725 min
Delta R.T.: 0.028 min
Response: 275181632
Conc: 7648.32 ng/ml



#24 Toxaphene-3

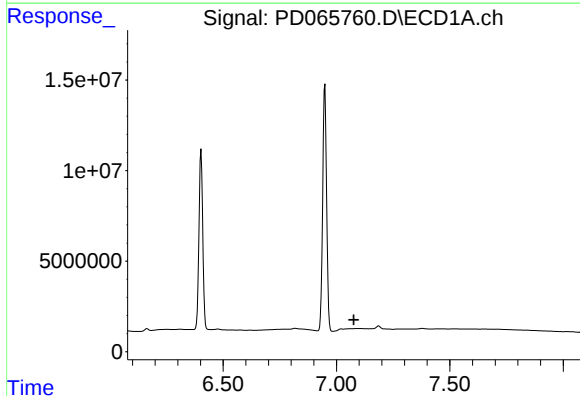
R.T.: 6.403 min
Delta R.T.: 0.057 min
Response: 114435989
Conc: 5003.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



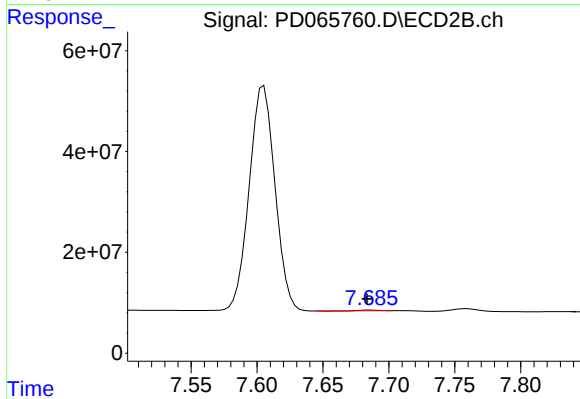
#24 Toxaphene-3

R.T.: 7.146 min
Delta R.T.: -0.034 min
Response: 498402461
Conc: 5293.84 ng/ml



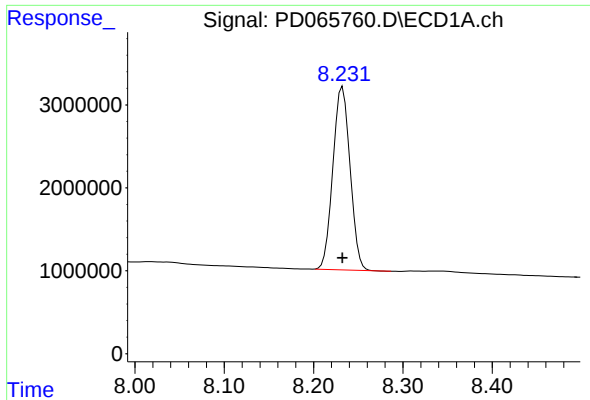
#26 Toxaphene-5

R.T.: 7.020 min
Delta R.T.: -0.057 min
Response: -359469
Conc: N.D.



#26 Toxaphene-5

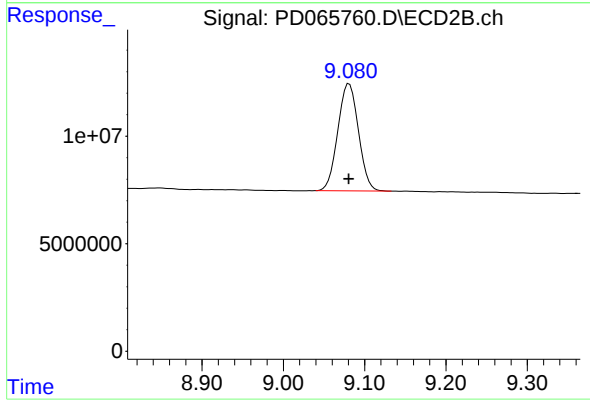
R.T.: 7.686 min
Delta R.T.: 0.003 min
Response: 1267187
Conc: 16.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 29433674
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 87680874
Conc: 20.28 ng/ml